

**SOUTH DAKOTA TECHNICAL INSTITUTE  
FACILITY PROJECT APPLICATION**

(Use when applying for funds that are bonded through the South Dakota Health & Education Authority)

(Submit one (1) copy each to South Dakota Department of Education & South Dakota Health & Education Authority)

**Institute** Western Dakota Technical Institute

**Date** March 7, 2008

**Project Title/Programs** Mickelson Campus Building Expansion

**Local Board Approving Resolution** March 6, 2008  
(Date)

**Anticipated Length of Project:** One (1) May 2009 – May 2010  
(Number of Years) (Dates)

<b>Project Square Footage:</b>	<b>Project</b>	<b>Sq Ft</b>
	Library	16990
	Bookstore	2070
	Commons Addition	1150
	Meeting Room	3500
	Second Floor Connecting Link	3000
	Expanded Entrance	3400

**Project Need**

**1) Rationale/Intended Use & Industry Need:**

We are requesting bonding support in 2009 - 2010 for a 30,000 sq. ft. addition to Mickelson Hall. The new addition will house a library, public meeting rooms, a new bookstore and an expanded commons area. WDT is partnering with Pennington County and Rapid City in the development of the library component of this project which we anticipate will house County library services, WDT's library, and, possibly, a satellite operation of the Rapid City Library. The community meeting rooms will allow us to provide additional public activities, lectures, and special events. Our growth has rendered our existing bookstore and commons area (as well as our current library space) insufficient for the future. In addition, these public spaces and the expanded library, in partnership with Pennington County and Rapid City, will significantly increase public access to WDT.

## **2) Program(s):**

1. The proposed expansion will provide additional needed space in support of the overall institutional mission, especially for support areas that are now insufficient due to increased enrollment over the past several years. Additionally, the following programs and support services will be enhanced.
2. Library – the planned expansion will provide space for a library partnership supporting all WDT programs well into the future, plus provide a community-wide educational resource. The current library space is 2000 square feet and is proposed to increase to 16,000 square feet.
3. Corporate Education Center – the planned expansion provides additional public meeting/educational space in support of our corporate training mission.
4. Educational outreach – the library and expanded meeting rooms will provide WDT the opportunity for extensive additional educational outreach.
5. Bookstore and Commons area – both of these student support areas are currently insufficient to adequately service existing student needs.
6. Second floor linkage – There is currently no access between the second floors of the two building wings, resulting in inconvenience to disabled students and staff.
7. New entrance – a new entrance will be part of this package both for altruistic and safety/security reasons.

## **3) Program(s) Wage/Salary:**

Six Month Wage/Salary Survey (2007)-most recent graduates: \$11.44 per hour

## **4) Program(s) Current and Projected Enrollment-(Current to year 5):**

Current	977
Year 1	1052
Year 2	1102
Year 3	1152
Year 4	1227
Year 5	1250

## **5) Safety Issues**

The Mickelson campus addition will be equipped with electronic surveillance and detection devices with minimal entrances. In addition, an information desk is situated at the main entrance of the facility, and is staffed at all times.

## **6) Additional Project Information**

Projected Estimated Cost	<u>\$ 5.87 million</u>
Dollars Requested from Bonding Authority	<u>\$ 5.0 million</u>
Other Resources for Funding Project	<u>\$ .87 million from local sources</u>

### **Location & Legal description of project** (Survey & title commitment)

#### **Location:**

Street Address:

800 Mickelson Drive

Rapid City, SD 57701

#### **Legal description of project:**

TRACT A OF MARSHALL SUBDIVISION

LOCATED IN SECTION 5, T1N, R8E, BHM,

RAPID CITY, PENNINGTON COUNTY, SOUTH DAKOTA.

#### **Preliminary construction draw-down schedule:**

<b>Date</b>	<b>Amount</b>
<u>May – 2009</u>	<u>\$ 600,000 (Design and Owner Costs)</u>
<u>November – 2009</u>	<u>\$ 600,000 (Owner and Site Costs)</u>
<u>May – 2010</u>	<u>\$ 3,800,000 (Construction Costs)</u>

***Estimated weighted average useful life of Project (See attached)***

**TECHNICAL INSTITUTES  
SERIES 2008  
WESTERN DAKOTA TECHNICAL INSTITUTE**

**Schedule of Project Costs and Average  
Reasonably Expected Economic Life**

<b><u>DESCRIPTION</u></b>	<b>(A) <u>Total Costs</u></b>	<b>(B) <u>Paid by Bond Proceeds</u></b>	<b>(C) <u>Economic Life in Years</u></b>	<b>(D) <u>Product of (B) * (C)</u></b>
Building (new)	2,710,044	2,308,700	40	92,348,000
Building (combination)			30	0
Building (remodeling)	294,570	250,946	20	5,018,920
H.V.A.C., fire protection			20	0
Mechanical	795,339	677,553	20	13,551,060
Electrical	471,312	401,513	20	8,030,260
Equipment - 8 years	382,941	326,229	8	2,609,832
Equipment - 10 years			10	0
Equipment - 15 years			15	
Professional Services	574,707	489,596	20	9,791,920
Builder's Risk			20	0
Contingency	522,891	445,454	20	8,909,080
Excise Tax	117,394	100,009	20	2,000,180
Totals	<u>5,869,198</u>	<u>5,000,000</u>		<u>140,259,072</u>

Average Reasonable Expected Economic Life: Not Less than 28.05 years. (D/B) 28.05

- (1) Computation of economic life as of expected placed in service date does not include period of years (or portion thereof) from the date such assets are expected to be placed in service.
- (2) Facilities given an original economic life of 20 years or longer include only property that constitutes a building or an integral part thereof, which integral part (i) is not removable without damage to such part or the building of which it is a part and (ii) is not to be used with respect to, or designed to permit or facilitate the operation of, any particular piece of equipment or non-real property.